Wireless Speaker System

Operating Instructions	US
Mode d'emploi	FR
Manual de instrucciones	ES



SRS-BTM30

WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

To reduce the risk of electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

To reduce the risk of fire, do not cover the ventilation of the apparatus with newspapers, tablecloths, curtains, etc. And do not place lighted candles on the apparatus.

To reduce the risk of fire or electric shock, do not place objects filled with liquids, such as vases, on the apparatus.

Connect the AC power adaptor to an easily accessible AC outlet. Should you notice an abnormality in the AC power adaptor, disconnect it from the AC outlet immediately.

Owner's Record

The model number and the serial number are located on the bottom of the speaker. Record the model number and the serial number in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No.	SRS-BTM30
Serial No.	

Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of FCC Rules and RSS-Gen of IC Rules. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of this device.

This equipment must not be co-located or operated in conjunction with any other antenna or transmitter.

This equipment complies with FCC/IC radiation exposure limits set forth for uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated with at least 20 cm and more between the radiator and person's body (excluding extremities: hands, wrists, feet and legs).

CAUTION

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment. The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Sony Corporation is under license. Other trademarks and trade names are those of their respective owners.

MPEG Layer-3 audio coding technology and patents licensed from Fraunhofer IIS and Thomson.

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Features

This unit is a wireless speaker system that uses BLUETOOTHTM wireless technology. You can enjoy listening to the sound wirelessly with your mobile phone, personal computer, portable music player or other BLUETOOTH supported device.*

* BLUETOOTH devices to be connected with this unit are required to support A2DP (Advanced Audio Distribution Profile).

Powerful wireless sound

- Supports BLUETOOTH wireless technology
- Built-in high power (6 W) amplifier
- Super-sensitivity neodymium magnets provide high quality sound

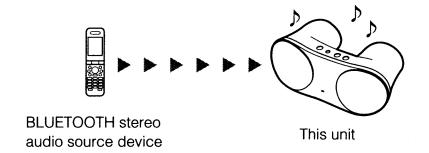
Versatile use in multiple locations

- Two-way power supply: AC power adaptor (supplied) or batteries (not supplied).
- Compact, 1-piece design for easy portability.
- Magnetically-shielded design for use in close proximity to your TV set with no adverse effects to its screen.
- Equipped with an analogue input for connection to an audio device not supporting BLUETOOTH wireless technology.

BLUETOOTH connection

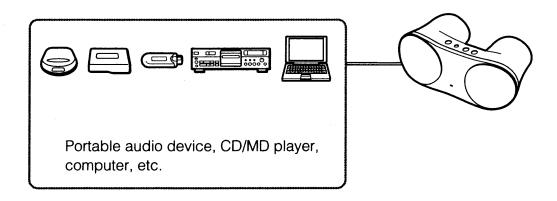
This unit can receive stereo audio signal from a BLUETOOTH stereo audio source device (mobile phone, digital music player, etc.) supporting A2DP.

By converting the wireless stereo audio signal (digital) to analogue audio signal, you can enjoy listening to the sound with this unit.



Connection with a cord

You can enjoy listening to the sound from the device connected to the INPUT jack.

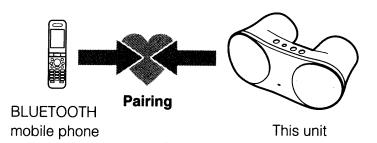


Using the BLUETOOTH connection

In the example below, we explain how to receive the sound played on a BLUETOOTH mobile phone with the sound playback function and listen to the sound on this unit.

Pairing

Enables a BLUETOOTH mobile phone and this unit to recognize one another.

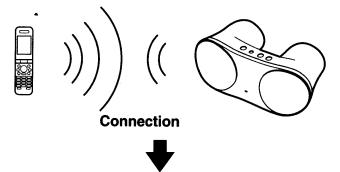


For more details, see pages 10 and 11.



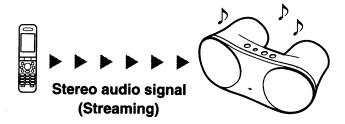
BLUETOOTH connection

Operate the BLUETOOTH mobile phone to make the BLUETOOTH connection.



Listening to the sound

Enjoy listening to the sound played on the BLUETOOTH mobile phone through this unit.

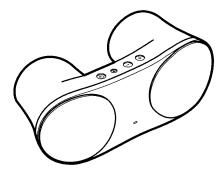


For more details, see page 12.

Unpacking

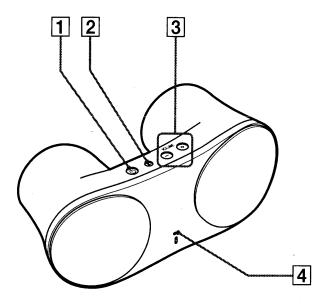
Check that you have the following items:

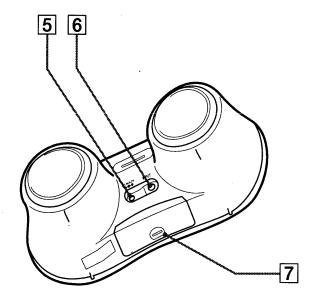
• Wireless Speaker System (1)



- AC power adaptor (1)
- AC power cord (1)
- Operating Instructions (1)

Location and Function of Parts



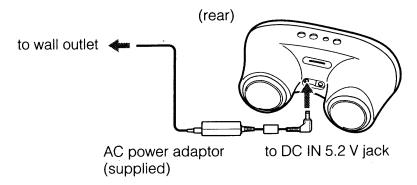


- 1 (power) button/indicator
 Press to turn on the unit. Press and
 hold to turn off the unit.
 The icon in the button lights up,
 flashes, or goes off. (See page 10.)
- 2 ID SET (pairing) button
 For pairing with other BLUETOOTH device.
- 3 VOLUME +/- buttons
 Adjust the volume.
 A beep sounds when the volume is set to minimum or maximum.
- (communication status) indicator

- 5 DC IN 5.2 V jack
 Connects the supplied AC power adaptor.
- 6 INPUT (audio input) jack
 Connects to the LINE OUT or to
 headphone jack of a computer,
 portable audio device, etc.
- 7 Battery compartment
 Insert three size AA (R6) batteries
 (optional).

Power Sources

Using on house current



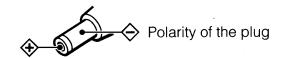
When the AC power adaptor is connected to the system, internal batteries are automatically disconnected.

Note

When connecting or disconnecting the AC power adaptor, turn off the system beforehand. Otherwise, it may cause malfunction.

Note on the AC power adaptor

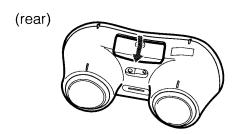
Use only the supplied AC power adaptor. Do not use any other AC power adaptor to avoid damaging the speaker.



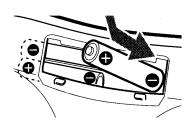
Using with batteries

Battery installation

1 Open the battery compartment lid.



Insert three size AA (R6) batteries (optional). Be sure to match the + and – indications on the batteries with the + and – indications on the battery compartment.



Battery replacement

When the batteries are weak, the () indicator will start flickering and become faint, or the playback sound will become distorted or unstable. In such a case, replace all the batteries with new ones.

Battery life		(5 mW + 5 mW output)	
Battery type	Usage time		
Sony alkaline	Approx. 15 hours*		

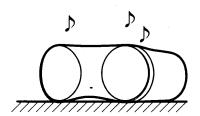
battery size AA (LR6) (SG)

Sony manganese Approx. 15 hours*
battery size AA (R6)

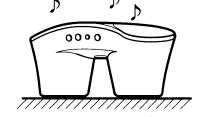
Installing the Speaker

Install this unit on a level surface, as illustrated below. This unit can be used either laid flat, or in an upright position.

Flat



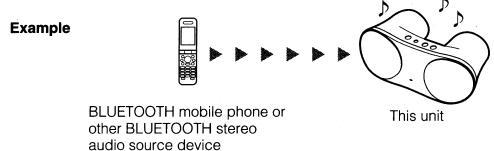
Upright



^{*} Usage time stated above may vary according to the temperature or conditions of use.

Using the BLUETOOTH Connection

By using the BLUETOOTH connection, you can listen to the sound from a BLUETOOTH stereo audio source device with this unit wirelessly.



Note

For details on how to operate the device to be connected, refer to the operating instructions supplied with the device.

On pairing

What is pairing?

BLUETOOTH devices need to be "paired" with each other beforehand. Once BLUETOOTH devices are paired, there is no need for pairing again, except in the following cases:

- Pairing information is deleted after repair, etc.
- This unit is paired with 9 or more devices.

 This unit can be paired with up to 8 BLUETOOTH stereo audio source devices. If a new device is paired after 8 devices have been paired, the device whose latest connection time is the oldest among the 8 paired devices is replaced by the new one.
- This unit is reset.
 All pairing information is deleted. (See page 20.)

See page 11 on how to pair devices.

On indicators

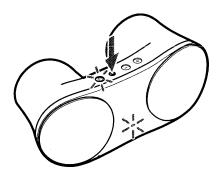
Status	் indicator (green)	indicator (blue)
Power on	Lights up	Off
Pairing mode	Flashes	Flashes
Connecting or communicating	Lights up	Lights up

Pairing with a source device

Check the following before operating the unit.

This unit is connected to a power source and the ⊕ indicator (green) goes off.

1 Press and hold the ID SET button for 7 seconds or more.



When the \bigcirc indicator (green) and \bigcirc indicator (blue) start flashing together, release the button. This unit enters pairing mode.

Note

Pairing mode is canceled and this unit is turned off after about 5 minutes. If this unit is turned off while performing the procedure, start over from step 1.

2 Perform pairing procedure on the BLUETOOTH stereo audio source device to detect this unit.

The list of detected devices appear on the display of the BLUETOOTH stereo audio source device.

This unit is displayed as "SRS-BTM30."

If "SRS-BTM30" is not displayed, repeat from step 1.

Notes

- When pairing, be sure to place both the BLUETOOTH devices within 1 m (3 ft) of each other.
- Some devices cannot display the list of detected devices.

3 Select "SRS-BTM30" shown in the display of the BLUETOOTH stereo audio source device.

4 If Passcode* input is required on the display of the BLUETOOTH stereo audio source device, input "0000."

* Passcode may be called "Passkey," "PIN code," "PIN number," or "Password."

5 Start the BLUETOOTH connection from the BLUETOOTH device.

Some BLUETOOTH stereo audio source devices may connect with the unit automatically when pairing is complete.

When the BLUETOOTH connection is made properly, both the () indicator (green) and () indicator (blue) light up indicating that pairing is complete, and pairing information is memorized on this unit.

Note

If you turn off this unit or the BLUETOOTH stereo audio source device before the BLUETOOTH connection is complete, pairing information is not memorized and pairing will not be completed.

When pairing with a BLUETOOTH stereo audio source device that cannot display a list of detected devices or that has no display

You may pair the device by setting both this unit and the BLUETOOTH stereo audio source device to pairing mode. For details, refer to the operating instructions supplied with the device.

If pairing is not complete

Start over from step 1.

Tip

To pair with other BLUETOOTH devices, repeat steps 1 to 5 for each device.

Note

Passcode of this unit is fixed to "0000." This unit cannot be paired with a BLUETOOTH stereo audio source device whose Passcode is not "0000."

Listening to the sound

Check the following before operating the unit.

- The BLUETOOTH stereo audio source device's BLUETOOTH function is on.
- Pairing of this unit and the BLUETOOTH stereo audio source device is complete.
- If you have been listening to the sound from the source device connected to the INPUT jack, stop playing on the device or turn off the device.
- 1 Press the (b) button to turn on this unit.
- 2 Start the BLUETOOTH connection from the BLUETOOTH stereo audio source device.
- 3 Start playing on the BLUETOOTH stereo audio source device.

Note

If the source device has a bass boost function or equalizer function, set them to off. If these functions are on, sound may be distorted.

4 Adjust the volume.

Set the volume of the BLUETOOTH stereo audio source device to moderate level, and press the VOLUME +/- buttons on this unit.

Note

A beep sounds when the volume is set to minimum or maximum.

Notes

- In the following cases, you need to make the BLUETOOTH connection again.
 - The power of this unit does not turn on.
 - The power of the BLUETOOTH stereo audio source device does not turn on, or the BLUETOOTH function is off.
 - The BLUETOOTH function of this unit or the BLUETOOTH stereo audio source device is in sleep mode.
 - The BLUETOOTH connection is not made.
- If both the BLUETOOTH connected device and the one connected to the INPUT jack are played at the same time, both sounds can be heard.

To finish listening

Terminate the BLUETOOTH connection by any of the operations below.

- Operate the BLUETOOTH stereo audio source device to terminate the connection. For details, refer to the operating instructions supplied with the device.
- Turn off the BLUETOOTH stereo audio source device.
- Turn off this unit.

Tip

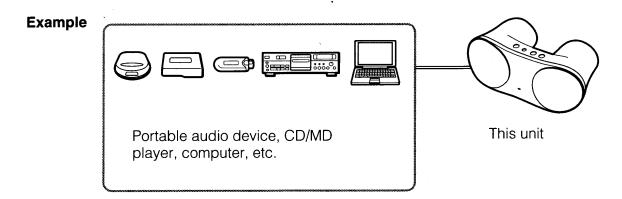
You can adjust the volume of this unit with the BLUETOOTH stereo audio source device supporting AVRCP (Audio/Visual Remote Control Profile) Volume UP/DOWN. For details, refer to the operating instructions supplied with the device.

Note

The volume of this unit may not be controlled as intended depending on the device.

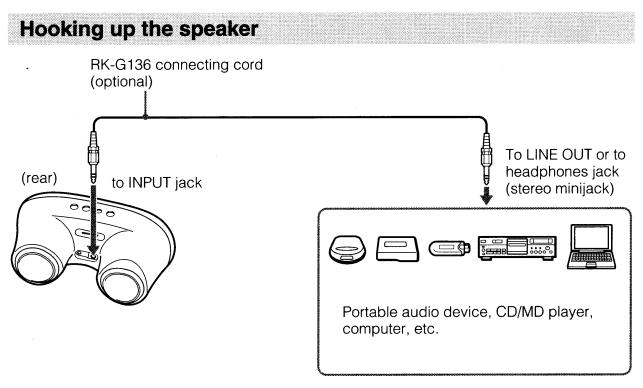
Using by Connecting with a Cord

You can listen to the sound from a device connected to the INPUT jack.



Note

For details on how to operate the device to be connected, refer to the operating instructions supplied with the device.



Connect the speaker to the source device.

When the system is connected to the monaural jack of the source device

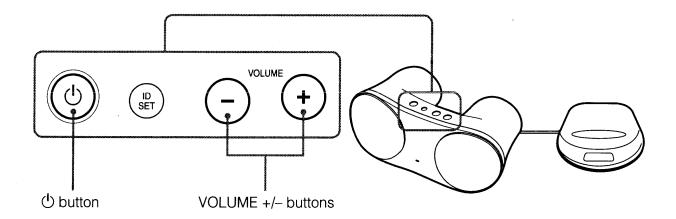
The sound may not come through the right speaker. In such a case, use the optional* plug adaptor PC-236MS.

To connect to a stereo phone-type headphones jack

Use the optional connecting cord RK-G136 and plug adaptor PC-234S, or optional connecting cords RK-G136 and RK-G138.*

^{*} The above optional accessories are not provided in some areas.

Listening to the sound



Check the following before operating the unit.

- If you have been listening to the sound from the BLUETOOTH stereo audio source device, stop
 playing on the device or terminate the BLUETOOTH connection.
- 1 Press the (b) button to turn on this unit.

The \bigcirc indicator lights up.

- 2 Start playing on the source device.
- 3 Adjust the volume.

Set the volume of the source device to moderate level, and press the VOLUME +/-buttons on this unit.

Note

A beep sounds when the volume is set to minimum or maximum.

4 Press and hold the 🖰 button to turn off this unit after using.

The U indicator goes off.

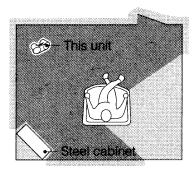
Notes

- If connecting the speaker to a device with a built-in radio or tuner, radio broadcasting cannot be received or sensitivity may be reduced significantly.
- If the source device has a bass boost function or equalizer function, set them to off. If these functions are on, sound may be distorted.
- If the source device's headphone output has a line switch, better sound will be heard if it is set to on. See the operating instructions of the source device.
- If both the BLUETOOTH connected device and the one connected to the INPUT jack are played at the same time, both sounds can be heard.

Precautions

On BLUETOOTH communication

• BLUETOOTH wireless technology operates within a range of about 10 meters (about 30 feet). Maximum communication range may vary depending on obstacles (person, metal, wall, etc.) or electromagnetic environment.



- Optimal performance
- Limited performance
- The following conditions may affect the sensitivity of BLUETOOTH communication.
 - There is an obstacle such as a person, metal, or wall between this unit and BLUETOOTH device.
 - A device using 2.4 GHz frequency, such as a wireless LAN device, cordless telephone, or microwave oven, is in use near this unit.
 - This unit is installed on a shelf made of steel.
- Because BLUETOOTH devices and wireless LAN (IEEE802.11b/g) use the same frequency, microwave interference may occur and resulting in communication speed deterioration, noise, or invalid connection if this unit is used near a wireless LAN device. In such a case, perform the following.
 - Use this unit at least 10 m (about 30 ft) away from the wireless LAN device.
 - If this unit is used within 10 m (about 30 ft) of a wireless LAN device, turn off the wireless LAN device.
 - Install this unit and BLUETOOTH device as near to each other as possible.

- Microwaves emitting from a BLUETOOTH device may affect the operation of electronic medical devices. Turn off this unit and other BLUETOOTH devices in the following locations, as it may cause an accident.
 - where inflammable gas is present, in a hospital, train, airplane, or a gas station
 - near automatic doors or a fire alarm
- This unit supports security capabilities that comply with the BLUETOOTH standard to provide a secure connection when the BLUETOOTH wireless technology is used, but security may not be enough depending on the setting. Be careful when communicating using BLUETOOTH wireless technology.
- We do not take any responsibility for the leakage of information during BLUETOOTH communication.
- Connection with all BLUETOOTH devices cannot be guaranteed.
 - A device featuring BLUETOOTH function is required to conform to the BLUETOOTH standard specified by BLUETOOTH SIG, and be authenticated.
- Even if the connected device conforms to the above mentioned BLUETOOTH standard, some devices may not be connected or work correctly, depending on the features or specifications of the device.
- Depending on the device to be connected, it may require some time to start communication.

Notes when using with a mobile phone

- You cannot use this unit to talk over the telephone, even if the BLUETOOTH connection between this unit and a mobile phone is made.
- For details on operation of your mobile phone when receiving a telephone call while transmitting the sound using the BLUETOOTH connection, refer to the operating instructions supplied with the mobile phone.

On safety

The nameplate indicating operating voltage, power consumption, etc., is located on the rear exterior.

• Before operating the system, be sure that the operating voltage of the system is identical with that of your local power supply.

Where purchased	Operating voltage
U.S.A./Canada	120 V AC, 60 Hz
Other countries/regions	s 100 – 240 V AC, 50/60 Hz

- Use only the supplied AC power adaptor.
- After operating the system with the AC power adaptor, disconnect the AC power adaptor from the wall outlet if the system is not to be used for an extended period of time. Just switching the button to off does not turn the AC power adaptor off.

On placement

- Do not set the speaker in an inclined position.
- Do not leave the system in a location near heat sources, or in a place subject to direct sunlight, excessive dust, moisture, rain or mechanical shock.

On operation

- Do not open the cabinet. Refer servicing to qualified personnel only.
- Should any solid object or liquid fall into the system, have the system checked by qualified personnel before operating it any further.
- Although this system is magnetically shielded, do not leave recorded tapes, watches, personal credit cards, or floppy disks with magnetic coding in front of the system for an extended period of time.

On cleaning

Do not use alcohol, benzine, or thinner to clean the cabinet.

If the TV picture or monitor display is magnetically distorted

Although this system is magnetically shielded, there may be cases that the picture on some TV sets/personal computer sets may become magnetically distorted. In such a case, turn off the power of the TV set/personal computer set once, and after 15 to 30 minutes turn it on again. For the personal computer set, take the appropriate measures such as data storage before turning it off.

When there seems to be no improvement, locate the system further away from the TV set/personal computer set. Furthermore, be sure not to place objects

in which magnets are attached or used near the TV set/personal computer set, such as audio racks, TV stands, toys etc. These may cause magnetic distortion to the picture due to their interaction with the system.

Others

- If you have any questions or problems concerning this unit that are not covered in this manual, please consult your nearest Sony dealer.
- Should any problem persist, consult your nearest Sony dealer.

What is BLUETOOTH technology?

BLUETOOTH wireless technology is a short-range wireless technology that enables wireless data communication between digital devices, such as a computer or digital camera. BLUETOOTH wireless technology operates within a range of about 10 meters (about 30 feet). Connecting two devices as necessary is common, but some devices can be connected to multiple devices at the same time.*

You do not need to use a cable for connection since BLUETOOTH technology is a wireless technology, nor is it necessary for the devices to face one another, such is the case with infrared technology. For example, you can use such a device in a bag or pocket. BLUETOOTH technology is an international standard supported by thousands of companies all over the world, and employed by various companies worldwide.

Communication System and Compatible BLUETOOTH Profiles of this unit

Profile is standardization of the function for each BLUETOOTH device specification. This unit supports the following BLUETOOTH version and profiles:

Communication System: BLUETOOTH Specification version 2.0

Compatible BLUETOOTH Profiles:

- A2DP (Advanced Audio Distribution Profile)
- AVRCP (Audio/Visual Remote Control Profile) Volume UP/DOWN

^{*} This unit cannot be connected to multiple devices at the same time.

Troubleshooting

If you run into any problems using this unit, use the following checklist. Should any problem persist, consult your nearest Sony dealer.

Common

No sound

- → Check that both this unit and the source device are turned on.
- Turn up the volume of the unit.
- Replace all the batteries with new ones, if they are used with this system.
- → Turn up the volume of the source device as high as possible to the extent that sound is not distorted. For details on volume adjustment, refer to the operating instructions supplied with the device.
- → Make sure all the connections have been correctly made.

Low sound level

- → Turn up the volume of the source device as high as possible to the extent that sound is not distorted. For details on volume adjustment, refer to the operating instructions supplied with the device.
- Turn up the volume of the unit.
- Replace all the batteries with new ones, if they are used with this system.

Distorted sound

- → Turn down the volume of the source device to the point where the sound is no longer distorted. For details on volume adjustment, refer to the operating instructions supplied with the device.
- → If the source device has a bass boosts function, set it to off.
- Turn down the volume of the unit.
- Replace all the batteries with new ones, if they are used with this system.

There is hum or noise in the speaker output.

- → Make sure all the connections have been correctly made.
- → Make sure none of the audio devices are positioned too close to the TV set.

The brightness of the \bigcirc indicator is unstable.

The brightness of the (1) indicator may become unstable when the volume is turned up. This is not malfunction.

When using the BLUETOOTH connection

No sound

- ➡ Ensure that this unit is not too far from the BLUETOOTH stereo audio source device, or this unit is not receiving interference from a wireless LAN, other 2.4 GHz wireless device, or microwave oven.
- → Check that the BLUETOOTH connection is made properly between this unit and the BLUETOOTH stereo audio source device.
- → Pair this unit and the BLUETOOTH stereo audio source device again.

Sound skips or the correspondence distance is short.

- → If a device that generates electromagnetic radiation, such as a wireless LAN, other BLUETOOTH device(s), or a microwave oven is nearby, move away from such sources.
- → Remove any obstacle between this unit and other BLUETOOTH device or move away from the obstacle.
- → Locate this unit and other BLUETOOTH device(s) as near as possible.
- Re-position this unit.
- **→** Re-position other BLUETOOTH device.

Pairing cannot be done.

→ Bring this unit and the BLUETOOTH device closer together.

Sound is delayed.

→ If you watch a TV or a DVD through BLUETOOTH connection via this unit, sound may lag behind the picture.

Initializing This Unit

You can reset this unit to its default and delete all pairing information.

- 1 If this unit is turned on, press and hold the \circlearrowleft button to turn off this unit.
- 2 While holding the () button, press the ID SET button for 7 seconds or more.

The \bigcirc indicator (green) and the \bigcirc indicator (blue) flash four times, and this unit is reset to the default setting. All pairing information is deleted.

Specifications

Speaker section

Speaker system

48 mm, Full range, magnetically shielded

Enclosure type

Bass reflex

Impedance

4Ω

Rated input power

3 W

Maximum input power

6 W

Amplifier section

Rated output

 $3 \text{ W} + 3 \text{ W} (10\% \text{ T.H.D.}, 1 \text{ kHz}, 4 \Omega)$

Bass Boost

MEGA BASS

Audio input

Stereo minijack × 1

Input impedance

 $4.7 \text{ k}\Omega \text{ (at 1 kHz)}$

General

Power

Three size AA (R6) batteries, DC 5.2V (supplied AC power adaptor)

Dimensions (w/h/d)

Approx. $280 \times 111 \times 140 \text{ mm}$ (11 $^{1}/_{8} \times 4 ^{3}/_{8} \times 5 ^{5}/_{8} \text{ in.}$)

Mass

Approx. 750 g (1 lb. 10 oz.) including batteries

Communication System

BLUETOOTH Specification version 2.0

Output

BLUETOOTH Specification Power Class 2

Maximum communication range

Line of sight approx. 10 m (30 ft)*1

Frequency band

2.4 GHz band (2.4000 GHz-2.4835 GHz)

Modulation method

FHSS

Compatible BLUETOOTH Profiles*2

A2DP (Advanced Audio Distribution Profile) AVRCP (Audio/Visual Remote Control Profile) Volume UP/DOWN

Supported Codecs*3

SBC*4, MP3

- *1 The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, reception sensitivity, antenna's performance, operating system, software application, etc.
- *2 BLUETOOTH standard profiles indicate the purpose of BLUETOOTH communication between devices.
- *3 Codec: Audio signal compression and conversion format
- *4 Subband Codec

Supplied accessories

AC power cord (1)
AC power adaptor (1)
Operating Instructions (1)

Optional accessories

Connecting cord RK-G136, RK-G138

Plug adaptor PC-234S, PC-236MS

The above optional accessories are not provided in some areas.

Design and specifications are subject to change without notice.

http://www.sony.net/



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Printed in Malaysia

AC-E5220



About power supply cord

- · The power cord must comply with requirement set out by the Safety Approval / Certification Organization in each country or area of use.
- Cord length: 1,000 mm minimum (North America) / 750 mm minimum (other countries or areas). The total length of the power cord and output cord is to be 1,800 mm or more.
- Cord type: NISPT-2 or SPT-2, 2×18 AWG (North America) / double-insulated, 2×0.75 mm² (other countries or areas).
- Ampere rating of the cord: 2.5 A minimum.
- Appliance connector (to be connected to the AC power adaptor) is to be complied with IEC / EN 60320 (type C7) or equivalent.
- Power plug (to be connected to a wall outlet) is to be matched with the wall outlet to be used as below.

Notes

- Do not touch the AC power adaptor with wet hands.
- · Connect the AC power adaptor to an easily accessible AC outlet. Should you notice an abnormality in the AC power adaptor, disconnect it from the AC outlet immediately.

IMPORTANT SAFEGUARDS

For your protection, please read these safety instructions completely before operating the appliance, and keep this manual for future reference.

Carefully observe all warnings, precautions and instructions on the appliance and in the operating instructions, and adhere to them.

INSTALLATION

Water and Moisture – Do not use powerline operated appliances near water – for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, etc.

Heat – Do not place the appliance near or over a radiator or heat register, or where it is exposed to direct sunlight.

Ventilation – The slots and openings in the cabinet are provided for necessary ventilation. To ensure reliable operation of the appliance, and to protect it from overheating, these slots and openings must never be blocked or covered.

- Never cover the slots and openings with a cloth or other materials.

- Never block the slots and openings by placing the appliance on a bed, sofa, rug, or other similar surface.
- Never place the appliance in a confined space, such as a bookcase or built-in cabinet, unless proper ventilation is provided.

Accessories – Do not place the appliance on an unstable cart, stand, tripod, bracket, or table. The appliance may fall, causing serious injury to a child or an adult, and serious damage to the appliance. Use only a cart, stand, tripod, bracket, or table recommended by Sony.

USE

Power Source – This appliance should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of electrical power supplied to your home, consult your dealer or local power company. For those appliances designed to operate from battery power, or other sources, refer to the operating instructions.

Overloading – Do not overload wall outlets, extension cords, or convenience receptacles beyond their capacity, since this can result in fire or electric shock. **When not in use** – Unplug the power cord of the appliance from the outlet when left unused for a long period of time.

To disconnect the cord, pull it out by grasping the plug. Never pull the plug out by the cord.

Power-Cord Protection – Route the power cord so that it is not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the plugs, receptacles, and the point where the cord exits from the appliance.

Lightning – For added protection for this appliance during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the appliance due to lightning and powerline surges.

Attachments – Do not use attachments not recommended by Sony, as they may cause hazards.

Cleaning – Unplug the appliance from the wall outlet before cleaning or polishing it. Do not use liquid cleaners or aerosol cleaners. Use a cloth lightly dampened with water for cleaning the exterior of the appliance. Clean the appliance only as recommended by Sony.

Object and Liquid Entry – Never push objects of any kind into the appliance through openings as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind on the appliance.

SERVICE

Damage Requiring Service – Unplug the appliance from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- When the power cord or plug is damaged or frayed.
- If liquid has been spilled or objects have fallen into the appliance.
- If the appliance has been exposed to rain or water.
- The appliance does not appear to operate normally or exhibits a marked change in performance. –This indicates a need for service.
- If the appliance does not operate normally when following the operating instructions, adjust only those controls that are specified in the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the appliance to normal operation.

 If the appliance has been subject to excessive shock by being dropped, or the cabinet has been damaged.

Servicing – Do not attempt to service the appliance yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

Replacement parts – When replacement parts are required, be sure the service technician has used replacement parts specified by Sony that have the same characteristics as the original parts.

Unauthorized substitutions may result in fire, electric shock, or other hazards. **Safety Check** – Upon completion of any service or repairs to the appliance, ask the service technician to perform routine safety checks (as specified by Sony) to determine that the appliance is in safe operating condition.

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English

Customer Support

The following URLs contain information on the latest customer support for this unit, and frequently asked questions and answers.

Customers in the U.S.A. http://sony.com/support

Customers in Canada http://www.sony.ca/support

Customers in Europe http://support.sony-europe.com

Customers in Asia Pacific http://www.css.ap.sony.com/

Français

Service d'assistance à la clientèle

Vous trouverez sur l'URL suivante les informations les plus récentes sur le service d'assistance à la clientèle concernant cet appareil, ainsi que les questions fréquemment posées et leurs réponses.

Clients aux Etats-Unis http://sony.com/support

Clients au Canada http://www.sony.ca/support

Clients en Europe http://support.sony-europe.com

Clients dans la zone Asie-Pacifique http://www.css.ap.sony.com/

Deutsch

Kundenunterstützung

Unter den folgenden URLs finden Sie die neuesten Informationen zur Kundenunterstützung für dieses Gerät sowie Antworten auf häufig gestellte Fragen.

Kunden in den USA http://sony.com/support

Kunden in Kanada http://www.sony.ca/support

Kunden in Europa

http://support.sony-europe.com

Kunden im asiatisch-pazifischen Raum http://www.css.ap.sony.com/

Español

Asistencia al cliente

Las direcciones URL que encontrará a continuación contienen información actualizada sobre el servicio de asistencia al cliente para esta unidad, así como preguntas y respuestas frecuentes.

Para los clientes en los EE.UU.

http://sony.com/support

Para los clientes en Canadá http://www.sony.ca/support

Para los clientes en Europa http://support.sony-europe.com

Para los clientes en la región Asia Pacífico http://www.css.ap.sony.com/

Nederlands

Klantenondersteuning

Op de volgende websites vindt u informatie over de recentste klantenondersteuning voor dit apparaat en vindt u veelgestelde vragen en antwoorden.

Klanten in de Verenigde Staten http://sony.com/support

Klanten in Canada

http://www.sony.ca/support

Klanten in Europa

http://support.sony-europe.com

Klanten in Azië-Pacific http://www.css.ap.sony.com/

Svenska

Kundsupport

På följande webbadresser (URL:er) finns information om den senaste kundsupporten för den här enheten. Där finns också svar på ofta ställda frågor (FAQ).

För kunder i USA http://sony.com/support

För kunder i Kanada http://www.sony.ca/support

För kunder i Europa

http://support.sony-europe.com

För kunder i Asiens Stilla Havs-område

http://www.css.ap.sony.com/

Italiano

Assistenza clienti

Accedendo agli URL riportati di seguito, è possibile ottenere informazioni aggiornate sull'assistenza per il presente apparecchio e consultare la sezione delle domande frequenti.

Per i clienti negli Stati Uniti http://sony.com/support

Per i clienti in Canada http://www.sony.ca/support

Per i clienti in Europa http://support.sony-europe.com

Per i clienti della regione APAC http://www.css.ap.sony.com/

Português

Suporte ao cliente

Os URLs indicados a seguir contêm informações actualizadas sobre o suporte ao cliente relativo a esta unidade bem como as perguntas mais frequentes e as respectivas respostas.

Clientes dos E.U.A. http://sony.com/support

Clientes do Canadá http://www.sony.ca/support

Clientes da Europa http://support.sony-europe.com

Clientes da Ásia do Pacífico http://www.css.ap.sony.com/

Dansk

Kundesupport

De følgende URL'er indeholder oplysninger om den seneste kundesupport for denne enhed samt ofte stillede spørgsmål og svar.

Kunder i USA. http://sony.com/support

Kunder i Canada

http://www.sony.ca/support

Kunder i Europa

http://support.sony-europe.com

Kunder i Det asiatiske Stillehavsområde

http://www.css.ap.sony.com/

Suomi

Asiakastuki

Seuraavissa URL-osoitteissa ovat uusimmat tätä laitetta koskevat asiakastiedot sekä usein kysytyt kysymykset ja vastaukset.

USA:ssa olevat asiakkaat http://sony.com/support

Kanadassa olevat asiakkaat http://www.sony.ca/support

Euroopassa olevat asiakkaat http://support.sony-europe.com

Aasian ja Tyynenmeren alueella olevat asiakkaat http://www.css.ap.sony.com/

Русский

Поддержка пользователей

Далее приведены URL-адреса веб-узлов, на которых можно найти последние сведения о поддержке пользователей данного устройства, а также ответы на наиболее распространенные вопросы.

Пользователи в США http://sony.com/support

Пользователи в Канаде http://www.sony.ca/support

Пользователи в Европе http://support.sony-europe.com

Пользователи в азиатско-тихоокеанском регионе http://www.css.ap.sony.com/



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Portable Audio

LIMITED WARRANTY (U.S. Only)

Sony Electronics Inc. ("Sony") warrants this product against defects in material or workmanship for the time periods and as set forth below. Pursuant to this Limited Warranty, Sony will, at its option, (i) repair the product using new or refurbished parts or (ii) replace the product with a new or refurbished product. For purposes of this Limited Warranty, "refurbished" means a product or part that has been returned to its original specifications. In the event of a defect, these are your exclusive remedies.

Labor: For a period of ninety (90) days from the original date of purchase of the product ("Labor Warranty"), Sony will, at its option, repair or replace with new or refurbished product, product determined to be defective. If Sony elects to replace the product after this Labor Warranty has expired but while the Parts Warranty below is still in effect, it will do so for the applicable labor charge.

Parts: For a period of one (1) year from the original date of purchase of product ("Parts Warranty"), Sony will supply new or refurbished replacement parts in exchange for parts determined to be defective.

This Limited Warranty covers only the hardware components packaged with the Product. It does not cover technical assistance for hardware or software usage and it does not cover any software products whether or not contained in the Product; any such software is provided "AS IS" unless expressly provided for in any enclosed software Limited Warranty. Please refer to the End User License Agreements included with the Product for your rights and obligations with respect to the software.

Instructions: To obtain warranty service, you must deliver the product, freight prepaid, in either its original packaging or packaging affording an equal degree of protection to the Sony authorized service facility specified. It is your responsibility to backup any data, software or other materials you may have stored or preserved on your unit. It is likely that such data, software, or other materials will be lost or reformatted during service and Sony will not be responsible for any such damage or loss. A dated purchase receipt is required. For specific instructions on how to obtain warranty service for your product.

> Visit Sony's Web Site: www.sony.com/service

Or call the Sony Customer Information Service Center 1-800-222-SONY (7669)

For an accessory or part not available from your authorized dealer, call:

1-800-488-SONY (7669)

Repair / Replacement Warranty: This Limited Warranty shall apply to any repair, replacement part or replacement product for the remainder of the original Limited Warranty period or for ninety (90) days, whichever is longer. Any parts or product replaced under this Limited Warranty will become the property of Sony.

This Limited Warranty only covers product issues caused by defects in material or workmanship during ordinary consumer use; it does not cover product issues caused by any other reason, including but not limited to product issues due to commercial use, acts of God, misuse, limitations of technology, or modification of or to any part of the Sony product. This Limited Warranty does not cover Sony products sold AS IS or WITH ALL FAULTS or consumables (such as fuses or batteries). This Limited Warranty is invalid if the factory-applied serial number has been altered or removed from the product. This Limited Warranty is valid only in the United States.

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